

Title (en)  
PCB high current connecting device

Title (de)  
Platinen-Hochstrom-Steckvorrichtung

Title (fr)  
Dispositif de connexion de courant fort pour un circuit imprimé

Publication  
**EP 1094557 B1 20070530 (DE)**

Application  
**EP 00122522 A 20001015**

Priority  
DE 19950084 A 19991018

Abstract (en)  
[origin: EP1094557A2] The connector has a two-pole plug with plug and socket parts with contact elements in a multi-leg contact arrangement for contacting connecting points. The plug and socket parts have contact pins or sockets protruding into a protective collar or fitting. The socket has attachments to the board and a multi-leg contact arrangement with laterally protruding connection pins. Cable conductors can be pressed onto the plug part with a crimping tool. The connector has a two-pole plug with a plug part (6) and a socket part (10) with contact elements (12-15) for making an electrical connection and a multi-leg contact arrangement of the contact elements of the plug or socket part for contacting connecting points. The plug and socket part have contact pins or sockets protruding into a protective collar or fitting. The socket has attachments to the board and a multi-leg contact arrangement with laterally protruding connection pins. The conductors of a cable can be pressed onto the plug part with a crimping tool.

IPC 8 full level  
**H01R 4/20** (2006.01); **H01R 12/50** (2011.01); **H01R 12/71** (2011.01); **H01R 13/512** (2006.01); **H01R 13/53** (2006.01); **H01R 13/58** (2006.01); **H01R 13/64** (2006.01)

CPC (source: EP)  
**H01R 4/20** (2013.01); **H01R 12/58** (2013.01); **H01R 12/716** (2013.01)

Cited by  
RU2670955C2; RU2670955C9; WO2006105987A1; WO2016034166A3

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1094557 A2 20010425**; **EP 1094557 A3 20020626**; **EP 1094557 B1 20070530**; AT E363748 T1 20070615; DE 19950084 C1 20010816; DE 19964288 A1 20040108; DE 50014363 D1 20070712

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**EP 00122522 A 20001015**; AT 00122522 T 20001015; DE 19950084 A 19991018; DE 19964288 A 19991018; DE 50014363 T 20001015